WEEKLY PRODUCT FEATURE A.D.P.®

The Best of Science and Nature"

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When modern researchers attempt to unlock Nature's herbal secrets, they frequently turn to the spices and herbs that have been used for centuries to add zest to a wide range of foods. Interestingly, long before the advent of refrigeration it was recognized that herbs and culinary spices could slow food spoilage – natural antimicrobial principles were obviously at work. Food scientists have become increasingly interested in essential oils and aromatic plants. Attempts are being made to identify the active components of essential oils from spices, among them – the oil of oregano. So far, analysis has revealed several phenolic compounds including Carvacrol, Thymol, Eugenol, 1,8 cineole, as well as Rosmarinic acid and other antioxidants. Of these compounds Carvacrol and Thymol are believed to have the greatest biological activity. **A.D.P.**® has been proven effective against yeast and parasites (Patent # 5,955,086). Further research looking at the mechanism of action is indicating that the active components of oil of oregano adversely affect the ability of various microbial organisms to reproduce.

While people have relied on the health promoting properties of oregano oil for hundreds of years, Biotics Research Corporation was able to dramatically improve the delivery system of oil of oregano. Many commercially available oregano oil products vary hugely in potency, additionally tinctures and other liquid forms of the oil may be difficult for many patients to take as it leaves much to be desired taste-wise. Furthermore, oil of oregano is mostly absorbed in one region of the small intestine, thus limiting the efficacy of a non-sustained release product in reaching the areas of the small and large intestine more likely to be affected. Each tablet of **A.D.P.**[®] supplies a standardized extract of oregano oil (50 mg) in a sustained release mechanism as an emulsified form, thus ensuring the ease of dosing and maximizing delivery. **A.D.P.**[®] is not recommended for pregnant or lactating women. As always, you can count on Biotics Research to provide you with superior nutritional supplements, *the Best of Science and Nature*.



Research Pertaining to Other Topics of Interest

Chelation therapy shows significant benefit for diabetic patients, and it's making the medical establishment crazy – The Trial to Assess Chelation Therapy (TACT) was sponsored by the NIH and the NCCAM. A total of 1708 patients (\geq 50 years) from 134 different sites with a history of myocardial infarction (MI) \geq 6 weeks before enrollment were selected for the study. Of those, 633 (37%) of patients with DM were selected for a sub-study, 322 for EDTA treatment and 311 for placebo. Patients received 40 infusions of EDTA chelation or placebo. The primary end point was a composite of death from any cause, reinfarction, stroke, coronary revascularization or hospitalization for angina. The principal secondary end point consisted of a composite of cardiovascular death, reinfarction, or stroke. Based on the study report, the authors concluded that post-myocardial infarction patients \geq 50 with Diabetes mellitus demonstrated a marked reduction in cardiovascular events with EDTA chelation. The sub-study was presented at the American Heart Association 2013 Scientific Sessions by Dr. Esteban Escolar of Mount Sinai Medical Center, Miami Beach, FL.

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These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.